

Title (en)
TIBIAL RESECTOR GUIDE

Publication
EP 0551572 A3 19931020 (EN)

Application
EP 92117582 A 19921015

Priority
US 80569691 A 19911210

Abstract (en)
[origin: EP0551572A2] A tibial resector guide (10) having an angularly adjustable head (12) controlled by a thumb actuated slide mechanism. The head may be positioned in a plurality of predetermined angular orientations in the anterior-posterior plane. The cutting head guide (26) includes angled side walls (34) which permit the guide to have a narrow aperture (28) yet allow the saw blade to completely pass through the tibia. Further, the tibial resector of this invention includes a telescoping rod (16) and a length adjustment mechanism (70) adjacent the head for providing small height adjustments for positioning the head. The length adjustment member includes an enlarged thumb wheel (74) to ease operation. A pinning platform (80) is connected to the adjustment member (70) such that it is shiftable with the adjustment member relative to the guide head. The pinning platform permits the surgeon to pin the upper end of the instrument to the patient's leg preventing movement of the instrument during resection. After pinning, the head may be further adjusted in height by rotating the adjustment member. The instrument further includes a sliding ankle adjustment (14) to provide proper alignment of the guide with the tibia and femur.

IPC 1-7
A61B 17/14; A61B 17/56

IPC 8 full level
A61B 17/14 (2006.01); **A61B 17/15** (2006.01); **A61B 17/54** (2006.01); **A61B 17/56** (2006.01)

CPC (source: EP US)
A61B 17/157 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0551572 A2 19930721; EP 0551572 A3 19931020; EP 0551572 B1 19981230; AU 1133295 A 19950316; AU 2710492 A 19930617; AU 658009 B2 19950330; AU 671050 B2 19960808; CA 2083364 A1 19930611; CA 2083364 C 20020122; DE 69228047 D1 19990211; DE 69228047 T2 19990527; JP 3249607 B2 20020121; JP H0638971 A 19940215; US 5306276 A 19940426; US 5445640 A 19950829

DOCDB simple family (application)
EP 92117582 A 19921015; AU 1133295 A 19950123; AU 2710492 A 19921016; CA 2083364 A 19921119; DE 69228047 T 19921015; JP 32405092 A 19921203; US 12139093 A 19930914; US 3095493 A 19930312